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IN NUCLEAR ENERGY

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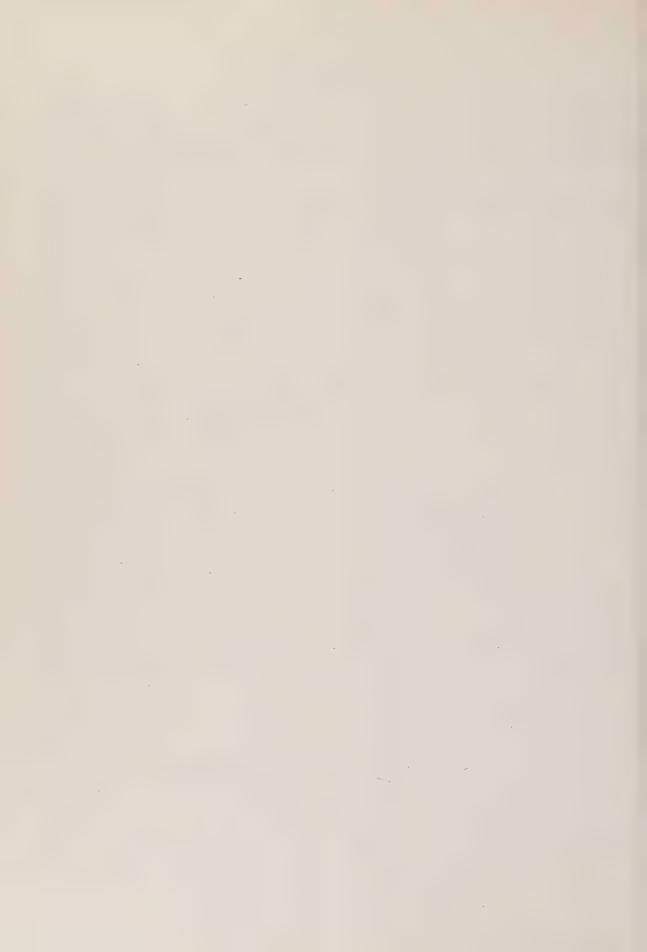
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Proceedings of the Third International Conference on

Ion Beam Analysis

(June 27 - July 1, 1977, Washington D.C., U.S.A.)

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This volume presents the proceedings of the Third International Conference on Ion Beam Analysis. Over 230 participants from 21 countries attended the meeting.

At this conference, both the attendance and the number of papers presented increased considerably in comparison with the 2 preceding conferences. The scope of the collection of contributed papers was broadened to include such topics as ion-induced optical-photon emission, secondary ion mass spectrometry (SIMS), and low energy ion scattering spectrometry (ISS). The interest previously displayed in such subject areas as light element profiling and the use of combined techniques had progressed to the point where an entire session was devoted to each of these areas at the third conference

This considerable increase in the number of papers and participants at

the third conference showed clearly that ion beam analysis is a technologically and scientifically expanding area, and that it continues to offer a wealth of interesting opportunities and new challenges for study and application. The present proceedings volume admirably reflects this expansion of the field.

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